

MATHE[®] Sodium Stearate

DESCRIPTION

MATHE[®] Sodium Stearate is characterized by a high melting point, making it suitable for high temperature lubricating applications. In addition, sodium stearate exhibits excellent gelling properties in polar solvents, especially short chain alcohols.

TYPICAL PROPERTIES

Total Ash, %	10.5
Moisture, %	1.75
Free Fatty Acid, %	0.5
Soluble Salts, %	0.5
Softening Point, C	220
Apparent Density, lbs/ft ³	28
% Thru 100 Mesh	100
Appearance	Free flowing white powder

APPLICATIONS

- **Cosmetic Sticks:** MATHE[®] Sodium Stearate dissolves in polar solvents, which allows the formation of rigid or semi-rigid gels used in cosmetics sticks.
- **High Temperature Plastics:** MATHE[®] Sodium Stearate's high melting point makes it an excellent processing aid and lubricant for certain polycarbonates and nylons.

ADDITIONAL INFORMATION

- Other – See SDS for MATHE[®] Sodium Stearate for additional health, safety, and environmental information.
- Packaging – MATHE Sodium Stearate is packaged in various sized multiwall bags and supersacks, unitized on non-returnable wooden pallets. Please contact your Norac sales representative to discuss your special packaging requirements.